

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Reference number: SDS Issue date: 16/03/2020 Revision date: 16/03/2020 Supersedes version of: 29/05/2015 Version: 1.2

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### **1.1. Product identifier**

Product form Product name Type of product

Mixture
DECASTRIP MAX
Cleaning / stripper product

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses	
Industrial/Professional use spec	: Industrial
	For professional use only
Use of the substance/mixture	: SU3 Industrial uses
	SU22 Professional uses
Function or use category	: PC9a Coatings and paints, thinners, paintremovers, PROC10 Roller application or
	brushing

#### 1.2.2. Uses advised against

#### No additional information available

#### **1.3. Details of the supplier of the safety data sheet**

Rewah Nijverheidsweg 24 B-2240 Zandhoven - Belgique-België T +32 (0)3 4751414 - F +32 (0)3 4751094 info@rewah.com

#### 1.4. Emergency telephone number

#### Emergency number

: +32 (0)70 245 245

Country	Organisation/Company	Address	Emergency number	Comment
Belgium	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 1120 Bruxelles/Brussel	+ 32 (0)70 245 245	

SECTION 2: Hazards identification	
2.1. Classification of the substance or mixture	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Flam. Liq. 2	H225
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Full text of hazard classes and H-statements : see section 16	
Adverse physicochemical, human health and environmental effects	

Highly flammable liquid and vapour. Causes skin irritation. Causes serious eye irritation.

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



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	GHS02 GHS07
Signal word (CLP)	: Danger
Hazard statements (CLP)	: H225 - Highly flammable liquid and vapour.
	H315 - Causes skin irritation.
	H319 - Causes serious eye irritation.
Precautionary statements (CLP)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
	No smoking.
	P233 - Keep container tightly closed.
	P241 - Use explosion-proof electrical equipment.
	P264 - Wash hands, forearms and face thoroughly after handling.
	P280 - Wear protective gloves, eye protection, face protection, protective clothing.

### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

## 3.1. Substances

#### Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
1,3-dioxolane	(CAS-No.) 646-06-0 (EC-No.) 211-463-5 (EC Index-No.) 605-017-00-2 (REACH-no) 01-2119490744-29	≥ 25	Flam. Liq. 2, H225 Eye Irrit. 2, H319
xylene substance with a Community workplace exposure limit	(CAS-No.) 1330-20-7 (EC-No.) 215-535-7 (EC Index-No.) 601-022-00-9 (REACH-no) 01-2119488216-32	5 – 25	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315
METHYLAL	(CAS-No.) 109-87-5 (EC-No.) 203-714-2 (REACH-no) 01-2119664781-31	1 – 25	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302 STOT SE 2, H371

Full text of H-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures after inhalation First-aid measures after skin contact	<ul> <li>Remove person to fresh air and keep comfortable for breathing.</li> <li>Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.</li> </ul>
First-aid measures after eye contact	<ul> <li>Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.</li> <li>Call a poison center or a doctor if you feel unwell.</li> </ul>
4.2. Most important symptoms and eff	, , , , , , , , , , , , , , , , , , ,
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	<ul> <li>Cough. May cause respiratory irritation. Shortness of breath.</li> <li>Irritation.</li> <li>Eye irritation.</li> <li>May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.</li> </ul>
4.3. Indication of any immediate medical attention and special treatment needed	

Treat symptomatically.

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SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Water spray. Dry powder. Foam. Carbon dioxide.</li><li>Do not use a heavy water stream.</li></ul>	
5.2. Special hazards arising from the substance or mixture		
Fire hazard Hazardous decomposition products in case of fire	<ul><li>Highly flammable liquid and vapour.</li><li>Toxic fumes may be released. Carbon dioxide. Carbon monoxide.</li></ul>	
5.3. Advice for firefighters		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equipment and emergency procedures		
6.1.1. For non-emergency personnel		
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.	
6.1.2. For emergency responders		
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.	
Other information	: Dispose of materials or solid residues at an authorized site.	
6.4. Reference to other sections		
For further information refer to section 13.		

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling Hygiene measures	<ul> <li>Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes.</li> <li>Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>	
7.2. Conditions for safe storage, including		
Technical measures Storage conditions	<ul> <li>Ground/bond container and receiving equipment.</li> <li>Store in a well-ventilated place. Keep cool. Keep container tightly closed.</li> </ul>	
7.3. Specific end use(s)		
No edultional information evaluates		

No additional information available

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## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

xylene (1330-20-7)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Xylene, mixed isomers, pure	
IOEL TWA	221 mg/m³	
IOEL TWA [ppm]	50 ppm	
IOEL STEL	442 mg/m³	
IOEL STEL [ppm]	100 ppm	
Notes	Skin	
Belgium - Occupational Exposure Limits		
Local name	Xylène, isomères mixtes, purs	
OEL TWA	221 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL STEL	442 mg/m³	
OEL STEL [ppm]	100 ppm	
Remark (BE)	D	
United Kingdom - Occupational Exposure Limits		
Local name	Xylene, o-,m-,p- or mixed isomers	
WEL TWA (OEL TWA) [1]	220 mg/m³	
WEL TWA (OEL TWA) [2]	50 ppm	
WEL STEL (OEL STEL)	441 mg/m³	
WEL STEL (OEL STEL) [ppm]	100 ppm	
Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity), BMGV (Biological monitoring guidance values are listed in Table 2)	

1,3-dioxolane (646-06-0)	
Belgium - Occupational Exposure Limits	
Local name	1,3-Dioxolane
OEL TWA	62 mg/m³
OEL TWA [ppm]	20 ppm

METHYLAL (109-87-5)	
Belgium - Occupational Exposure Limits	
Local name	Méthylal
OEL TWA	3155 mg/m³
OEL TWA [ppm]	1000 ppm
United Kingdom - Occupational Exposure Limits	
Local name	Dimethoxymethane
WEL TWA (OEL TWA) [1]	3160 mg/m³

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METHYLAL (109-87-5)	
WEL TWA (OEL TWA) [2]	1000 ppm
WEL STEL (OEL STEL)	3950 mg/m³
WEL STEL (OEL STEL) [ppm]	1250 ppm

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### 8.2.2.1. Eye and face protection

#### Eye protection:

Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

#### Skin and body protection:

If repeated skin contact or contamination of clothing is likely, protective clothing should be worn. Avoid contact with skin.

#### Hand protection:

Wear suitable gloves resistant to chemical penetration. Nitrile rubber gloves

#### Other skin protection

#### Materials for protective clothing:

Antistatic clothing

#### 8.2.2.3. Respiratory protection

#### **Respiratory protection:**

In case of inadequate ventilation wear respiratory protection. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Half mask with gas filter Type A filter material. CEN standards EN 136, 140 and 405 provide breathing masks and EN 149 and 143 provide recommendations to use filters.

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

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SECTION 9: Physical and chemical properties				
9.1. Information on basic physical and chemical properties				
9.1. Information on basic physical and ci	iennical properties			
Physical state	: Liquid			
Appearance	: Viscous liquid.			
Colour	: Clear to cloudy.			
Odour	: Characteristic.			
Odour threshold	: No data available			
pH	: No data available			
Relative evaporation rate (butylacetate=1)	: No data available			
Melting point	: Not applicable			
Freezing point	: No data available			
Boiling point	: No data available			
Flash point	: No data available			
Auto-ignition temperature	: No data available			
Decomposition temperature	: No data available			
Flammability (solid, gas)	: Not applicable			
Vapour pressure	: No data available			
Relative vapour density at 20 °C	: No data available			
Relative density	: 0.99			
Solubility	: Soluble in water.			
Partition coefficient n-octanol/water (Log Pow)	: No data available			
Viscosity, kinematic	: ≈ 101.01 mm²/s			
Viscosity, dynamic	: ≈ 100 mPa·s			
Explosive properties	: No data available			
Oxidising properties	: No data available			

: No data available

9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Explosive limits

Highly flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

**10.3. Possibility of hazardous reactions** 

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information	bn
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## **11.1 Information on toxicological effects**

Acute toxicity (oral) Acute toxicity (dermal) : Not classified : Not classified

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Acute toxicity (inhalation) :	Not classified
METHYLAL (109-87-5)	
LD50 oral rat	6423 mg/kg
LD50 dermal rabbit	5000 mg/kg
Serious eye damage/irritation       :         Respiratory or skin sensitisation       :         Germ cell mutagenicity       :	Causes skin irritation. Causes serious eye irritation. Not classified Not classified Not classified
1,3-dioxolane (646-06-0)	
NOAEL (chronic, oral, animal/male, 2 years)	75 mg/kg bodyweight
Reproductive toxicity :	Not classified
STOT-single exposure :	Not classified
METHYLAL (109-87-5)	
STOT-single exposure	May cause damage to organs.
STOT-repeated exposure :	Not classified
METHYLAL (109-87-5)	
LOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight/day
LOAEL (dermal, rat/rabbit, 90 days)	2000 mg/kg bodyweight/day
Aspiration hazard :	Not classified
DECASTRIP MAX	
Viscosity, kinematic	≈ 101.01 mm²/s

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

1,3-dioxolane (646-06-0)	
LC50 - Fish [1]	95.4 mg/l
EC50 - Crustacea [1]	772 mg/l
NOEC (chronic)	546.3 mg/l
NOEC chronic crustacea	197.4
NOEC chronic algae	877

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METHYLAL (109-87-5)		
LC50 - Fish [1]	1000 g/l	
EC50 - Crustacea [1]	1200 mg/l	
TLM - Fish [1]	1000 g/l	
12.2. Persistence and degradability		
METHYLAL (109-87-5)		
Biodegradation	91 %	
12.3. Bioaccumulative potential		
1,3-dioxolane (646-06-0)		
Partition coefficient n-octanol/water (Log Pow)	-0.37	
METHYLAL (109-87-5)		
Partition coefficient n-octanol/water (Log Pow)	0	
12.4. Mobility in soil		
METHYLAL (109-87-5)		
Partition coefficient n-octanol/water (Log Koc)	0.13	
12.5. Results of PBT and vPvB assessment		
No additional information available		

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal consideratio	ns
13.1. Waste treatment methods	
Waste treatment methods Additional information European List of Waste (LoW) code	<ul> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Flammable vapours may accumulate in the container.</li> <li>08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances</li> </ul>

## **SECTION 14: Transport information**

ADR	IMDG	ΙΑΤΑ
14.1. UN number		
UN 1263	UN 1263	UN 1263
14.2. UN proper shipping name		
PAINT / PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	Paint

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Transport document descr	iption	
UN 1263 PAINT / PAINT RELATED MATERIAL, 3, II, (D/E)	UN 1263 PAINT RELATED MATERIAL, 3, II	UN 1263 Paint, 3, II
14.3. Transport hazard o	class(es)	
3	3	3
14.4. Packing group		
II	II	II
14.5. Environmental haz	ards	
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary informatic	n available	

### 14.6. Special precautions for user

Overland transport	
Classification code (ADR)	
Special provisions (ADR)	
Limited quantities (ADR)	

Special provisions (ADR)	: 163, 640C, 650
Limited quantities (ADR)	: 51
Excepted quantities (ADR)	: E2
Packing instructions (ADR)	: P001
Special packing provisions (ADR)	: PP1
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T4
Portable tank and bulk container special provisions (ADR)	: TP1, TP8, TP28
Tank code (ADR)	: L1.5BN
Vehicle for tank carriage	: FL
Transport category (ADR)	: 2
Special provisions for carriage - Operation (ADR)	: S2, S20
Hazard identification number (Kemler No.)	: 33
Orange plates	<u>33</u> 1263
Tunnel restriction code (ADR)	: D/E
EAC code	: •3YE
Transport by sea	
Special provisions (IMDG)	: 163
Limited quantities (IMDG)	: 5L
Excepted quantities (IMDG)	: E2
Packing instructions (IMDG)	: P001
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC02
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP8, TP28
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-E
Stowage category (IMDG)	: В
Properties and observations (IMDG)	: Miscibility with water depends upon the composition.
MFAG-No	: 127;128

: F1

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Air transport	
PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y341
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 353
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 364
CAO max net quantity (IATA)	: 60L
Special provisions (IATA)	: A3, A72, A192
ERG code (IATA)	: 3L

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

### **SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

### 15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Indication of changes:			
Section	Changed item	Change	Comments
8.2			

Full text of H- and EUH-statements:		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	

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H312	Harmful in contact with skin.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H371	1 May cause damage to organs.	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]			ssification for mixtures according to Regulation (EC) 1272/2008 [CLP]:
	Elam Lia 2	L1225	

Flam. Liq. 2	H225	
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.